

6/4/82

Gail:

The biggest concern that we have as we press towards our 1 July issuance of a draft Strategic Plan is the definition of performance, milestones, and responsibilities for the various Provider Areas. In general, what we have in good specificity are those planning elements pertaining to budgeting. However, our draft materials to date are soft in terms of response to the Phase One goals by the provider organizations. Essentially, these are the performance, function, and schedule commitments that correlate with the planned budget. This note is to alert you to our present concerns in these areas relevant to your office's contribution.

As you know, OC has the leadership responsibility for the carrier systems and communications provider area and is involved in several others. Our specific concerns include the following:

What aggregate capacity versus time will the recapitalization program provide?

- What distribution of circuit through just rates at various milestones?
- What aggregate message capacity at the NSC's?
- What distribution of traffic between HF, Satellite and cleared lines at key milestones?

How will the architecture of the network change with time?

- When will interarea traffic not have to proceed via
- When will backhaul be available?

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What will be done to improve availability to meet the on-line terminal environment?

- How will the end-to-end availability accounting be factored, accounted and reported?

What steps will be taken to enhance access security?

What is the strategic plan with respect to terminal support, twisted pair or bus?

- What will be the general approach in the new building?
- What will be the strategy with respect to service provision?

When will the Agency use up its allocated power on the current PSSCS system?

In addition to these concerns which apply primarily to the Carrier Systems and communication area, there are communication problems relevant to other provider areas. These include:

What is the strategic plan with respect to provision of the Washington area network?

How will new services, such as video conferencing, computer-center to computer-center communications, voice how and forward and high resolution color graphics be provided?

What will be the architecture of message handling dissemination and distribution in headquarters?

- What will be the allocation of functions between MHF and the various computer centers, e.g. SAFE?
- What will be the architecture of internally generated message traffic flow?
- Where will the management functions be preformed?

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